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FAX

Date September 10, 2007
To Examiner Jenine Gillis
Of PTO Group Art Unit 2831
Fax (571) 273-4605
From Brian W. Hannon
Subject 2 pages of Appeal Brief

Our Ref Q79676 Appln No 10/775,203

Conf No 1641 Inventors Yasumichi
KUWAYAMA, et al.

Pages 3 (including cover sheet)

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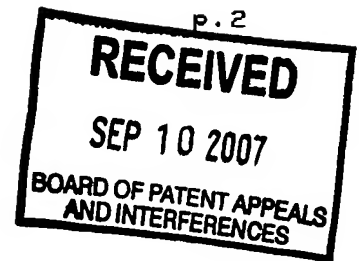
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Sir:

I hereby certify that the above identified correspondence is being facsimile transmitted to Examiner Jenine Gillis at the Patent and Trademark Office on September 10, 2007 at (571) 273-4605.

Respectfully submitted,

Brian W. Hannon



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The present invention aims to solve the above-problems. According to the claim 1, and with reference to Figures 1-5 which show one exemplary embodiment, there is provided a structure for waterproofing a terminal-wire connecting portion comprising:

a wire 2 including a conductor portion 3 and an insulating sheath 4; and

a terminal 1 including a substantially cylindrical wire connecting portion 5,

wherein the conductor portion and the insulating sheet are inserted in the wire connection portion 5, and the wire connection portion is pressed radially uniformly over an entire periphery of the wire connection portion 5 and over an entire length of the wire connection portion so that the conductor portion 3 and insulating sheath 4 are held in intimate contact with the inner peripheral surface of the wire connection portion 5, and

the diameter of the wire connection portion 5 is uniformly reduced over an entire periphery and an entire length of wire connection portion. Page 8, lines 6-15 and page 9, line 20 to page 10, line 17.

The invention as recited in claim 5 is also directed to a method of water proofing a terminal-wire connecting portion comprising the steps of:

simultaneously inserting a conductor portion 3 and an insulating sheath 4 of a wire 2 into a substantially cylindrical wire connecting portion 5 of a terminal; and

pressing radially uniformly the wire connection portion 5 over an entire periphery, wherein the connection portion is compressively plastically deformed so that the diameter of the wire connection portion is uniformly reduced over an entire periphery and an entire length of the



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forth in claim 9. Indeed, it is respectfully submitted that Ikeno, et al. does not compensate for the deficiencies discussed above with respect to Kobayashi and Livshiz, et al.

VIII. EVIDENCE RELIED UPON

None.

IX. RELATED PROCEEDINGS APPENDIX

None.

X. CONCLUSION

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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brian W. Hannon".

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